

**Listing of the Claims:**

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1-42. (Canceled)

43. (Original) A polymeric material with a molecular imprint made by a process comprising the steps of:

expanding a mixture containing a propellant and monomers to form particles;

introducing a template into said particles which does not covalently bind to said monomers;

polymerizing said particles in the presence of said template to form composite particles having polymer and template, wherein said template is not bound to said polymer; and

extracting said template from said composite particles without distorting a morphology of said composite particles to provide polymerized particles imprinted by said template with a size and arrangement of chemical functional groups complementary to said template.

44. (Original) The polymeric material of claim 43 wherein said composite particles are 50 microns or less in size.

45. (Original) The polymeric material of claim 43 wherein said composite particles are 1 micron or less in size.

46-80. (Canceled)